



APPLICATION FOR WATER SERVICE

PAWTUCKET WATER SUPPLY BOARD
85 BRANCH ST
PAWTUCKET, RI 02860
(401) 729-5011 / (401) 729-5000

SECTION I (TO BE COMPLETED BY APPLICANT)

SERVICE ADDRESS:		SERVICE CITY / STATE / ZIP:	
SERVICE PLAT / LOT:		DATE NEEDED:	
OWNER NAME (WATER BILLED TO):		APPLICANT OR DEVELOPER NAME:	
BILLING ADDRESS:		APPLICANT OR DEVELOPER ADDRESS:	
BILLING CITY / STATE / ZIP:		APPLICANT OR DEVELOPER CITY/ STATE/ ZIP:	
OWNER PHONE:	Call? <input type="checkbox"/>	OWNER EMAIL:	APPLICANT OR DEVELOPER PHONE:
APPLICANT OR DEVELOPER EMAIL:			
PLEASE INDICATE SERVICE TYPE REQUESTED (PLEASE CHOOSE ONLY ONE) <input type="checkbox"/> DOMESTIC <input type="checkbox"/> IRRIGATION <input type="checkbox"/> FIRE <input type="checkbox"/> PRIVATE FIRE HYDRANT			
PLEASE INDICATE BUILDING USE (PLEASE CHOOSE ONLY ONE) RESIDENTIAL: <input type="checkbox"/> CONDOMINIUM <input type="checkbox"/> SINGLE FAMILY <input type="checkbox"/> MULTI-FAMILY (NO. UNITS _____) NON-RESIDENTIAL: <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> MEDICAL <input type="checkbox"/> OTHER _____			
<p>PLEASE SEE REVERSE SIDE FOR PWSB NEW WATER SERVICE RULES AND REGULATIONS THE UNDERSIGNED HAS REVIEWED RULES AND REGULATIONS AND AGREES TO CONFORM AND BE SUBJECT TO ALL RULES AND REGULATIONS OF THE PWSB AND ANY AMENDMENTS. PWSB WILL NOT ACTIVATE WATER SERVICES OR METERS IF REQUIREMENTS ARE NOT MET.</p>			
PRINT NAME: _____		SIGNATURE : _____	
		DATE: _____	

SECTION II - ACCOUNT DATA (PWSB USE ONLY)

APP NO.:	INSTALLATION			
DATE OF APP APPROVAL:	CUSTOMER INSTALL	INSPECTOR:	DATE:	TESTING DATE (IF REQUIRED):
ACCT NO.:	T&D INSTALL	WO #:	DATE:	WATER ON DATE: WO #:
DATE PAID:	INITIALS:	METER INSTALL	WO #:	DATE: METER NO.:

SECTION III - SERVICE / BUILDING INFO (PWSB USE ONLY)

REASON FOR APPLICATION	<input type="checkbox"/> CONSTRUCTION OF NEW BUILDING	<input type="checkbox"/> ADDITION TO EXISTING BUILDING	<input type="checkbox"/> NEW SERVICE TO EXISTING BUILDING	<input type="checkbox"/> ACTIVATION OF AN INACTIVE SERVICE
TYPE OF SERVICE CONNECTION	<input type="checkbox"/> INSTALL NEW SERVICE TO MAIN	<input type="checkbox"/> CUSTOMER TO CONNECT TO EXISTING PWSB SERVICE	<input type="checkbox"/> NO NEW SERVICE PIPE INSTALLED	PREVIOUS APP#:

**SECTION IV - BACKFLOW DEVICE (PWSB USE ONLY)
(BACKFLOW PREVENTION DEVICES TO BE TESTED BY PWSB UPON INSTALLATION)**

BACKFLOW DEVICE TO BE INSTALLED	<input type="checkbox"/> REDUCED PRESSURE ZONE (RPZ)	<input type="checkbox"/> DOUBLE CHECK VALVE ASSEMBLY (DCVA)	<input type="checkbox"/> RESIDENTIAL DUAL CHECK	<input type="checkbox"/> OTHER _____
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SECTION V - CHARGES AND FEES (PWSB USE ONLY)

DESCRIPTION	SIZE	QUANTITY	UNIT PRICE	TOTAL
WATER SERVICE			/EA	\$
WATER METER			/EA	\$
WATER METER KIT (COUPLINGS OR FLANGES W/ MIU)			/EA	\$
SIDEWALK PATCH: <input type="checkbox"/> CONCRETE <input type="checkbox"/> ASPHALT	SHORT LONG	SY	/SY	\$
ROAD PATCH: <input type="checkbox"/> CONCRETE <input type="checkbox"/> ASPHALT	SHORT LONG	SY	/SY	\$
POLICE DETAIL	OFFICER(S)	HRS	/HR	\$
ROAD CUT	YES NO		/EA	\$
MISC.				\$
TOTAL COST				\$

COMMENTS:

ENGINEERING MANAGER: _____ DATE: _____



PAWTUCKET WATER SUPPLY BOARD
NEW WATER SERVICE RULES AND REGULATIONS

1. Applicant should complete Section I and return to the Pawtucket Water Supply Board (PWSB) located at 85 Branch St. Pawtucket, RI as soon as possible after it is determined that a new water service is necessary.
2. Proposed site, utility and plumbing plans, specifications, building permit, water consumption/demand estimates and hydraulic calculations must accompany the application. All submitted plans must be stamped by a Professional Engineer.
3. Upon completion of the application, the PWSB will determine the appropriate charges and notify the Applicant of the estimated cost and water availability. If water service is unavailable, the Applicant may file for a main extension permit before application can be processed any further.
4. PWSB will conduct a technical review of the plans and specifications for compliance with the PWSB Rules & Regulations.
5. Upon full payment of the application fee and inspection of the water service, the application will be processed.
6. PWSB will review and determine the type of backflow device to be installed.
7. **The customer portion of the service pipe must lie in a straight line from the curb to the inside of the building and be perpendicular to the centerline of the street. Proposed alignment of the service must be approved by the PWSB. The customer service pipe must be laid with a minimum of 10' separation from the sewer lateral and a minimum of 5' separation from the gas. The customer service pipe must be laid with a minimum of 5' of cover.**
8. All buildings/units will have separate water services from the water main to the individual building/unit, unless otherwise approved. An aboveground heated enclosure may be required at discretion of PWSB.
9. All new services 2" and smaller will be Type K copper tubing. Minimum Service size shall be 1". Any service larger than 2" will be Class 52 cement lined ductile iron pipe.
10. Upon successful installation and inspection of services 2" and smaller, the PWSB will complete the street portion of the installation. For services larger than 2" the PWSB will install the street portion first.
11. For 1" and 2" pipe end in sidewalk: Developer shall cap the end of the pipe to prevent dirt or other unwanted particles from entering the pipe. Pipe end shall be marked or staked. **The contractor is not to connect into the PWSB System.**
12. For 1" and 2" pipe end in building: Developer shall flare pipe end before meter. No compression or soldered fittings before meter. Pipe end shall be covered or taped to prevent dirt or other unwanted particles from entering the pipe
13. For services 4" or larger, Developer shall abide by all pressure and disinfection testing procedures (supervised by an employee of the PWSB) before connecting to the street portion of the service.
14. Applicant shall notify the PWSB Engineering Department at least 48 hours prior to the installation of any water service or appurtenances so that an inspection may be scheduled. Piping shall be installed so that the PWSB can readily connect to the new service.
15. Applicant shall notify the PWSB Meter Dept. as soon as possible to schedule an appointment to have their water meter installed.
16. Meter and backflow shall be installed in accordance with PWSB Std. Detail 2.01. PWSB Std. Details are available at www.pwsb.org. Ball valves shall be installed before and after the meter to facilitate meter installation, removal, update or repair. Only flared fittings will be allowed before the meter.
17. All services must be installed prior to the winter shutdown as directed by the DPW Director which is typically November 15th.
18. All paid applications will be reviewed and executed in the order in which they were submitted.
19. Any questions, please contact the Engineering Department at (401) 729-5011 or Meter Department at (401) 729-5019.

PROPOSED SITE PLAN

City/Town: _____

Plat: _____ Lot: _____

Address: _____

Proposed Water Service

Depth: _____

Size: _____

Material: _____

PROPERTY LINE

CURBLINE

NEAREST SIDE STREET: _____

NEAREST SIDE STREET: _____

EXISTING WATERMAIN

STREET: _____

Indicate the Location of All Proposed/Existing Utilities:

- Water Service
- Gas Service
- Sewer Lateral
- Septic System
- Underground Electric Service
- Drainage
- Well

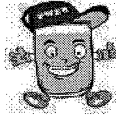
Indicate:

- Distance of proposed service to building corners
- Distance of proposed water service to other proposed or existing utilities
- Any proposed porches
- Any proposed garages
- Proposed driveway/sidewalk
- Building frontage

NOTE: THIS PLAN IS TO BE USED FOR TYPICAL SINGLE/MULTI FAMILY BUILDINGS WITH THREE UNITS OR LESS.



PROPOSED WATER SERVICE LOCATION



METER AND SERVICE INFORMATION

METER SIZE	GPM FLOW
5/8"	.25 TO 20
3/4"	.50 TO 30
1"	.75 TO 50
1.5"	1.5 TO 100
2"	2.0 TO 160
3"	5.0 TO 450
4"	10.0 TO 1000

METER SIZE	METER LENGTH
5/8"	12 1/2"
3/4"	14 1/4"
1"	16 1/4"
1.5" Flanged	13"
2" Flanged	17"

METER SIZE	WALL DISTANCE
5/8"	12"
3/4"	12"
1"	12"
1.5"	18"
2"	18"

METER SIZE	FLOOR DISTANCE
5/8"	12" TO 24"
3/4"	12" TO 24"
1"	12" TO 24"
1.5"	12" TO 24"
2"	12" TO 24"

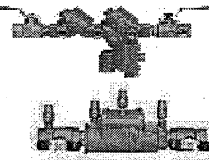
ALL NEW WATER SERVICES BOTH DOMESTIC AND FIRE MUST COMPLETE AN APPLICATION WITH THE P.W.S.B.

- 1) 1" MINIMUM SERVICE; ALL SERVICES 2" OR SMALLER WILL BE TYPE K COPPER TUBING; LARGER SERVICES WILL BE 52 CEMENT LINE DUCTILE
- 2) ALL DOMESTIC AND FIRE SERVICE SHALL BE OF SEPARATE SERVICES
- 3) FLARED CONNECTIONS ARE REQUIRED NO COMPRESSION OR SOLDERED TYPE FITTINGS BEFORE METER
- 4) BALL OR GATE VALVE TO BE INSTALLED BEFORE AND AFTER METER
- 5) THE METER SHALL BE LOCATED AS NEAR AS POSSIBLE TO THE POINT AT WHICH THE SERVICES ENTERS THE BUILDING
- 6) THE METER SHALL BE INSTALLED HORIZONTALLY
- 7) ALL METERS SHALL READ IN CUBIC FT.
- 8) METERS SHALL NOT BE INSTALLED IN PITS UNLESS APPROVED BY THE P.W.S.B.
- 9) SERVICE PIPE WILL HAVE A MINIMUM OF 5' OF COVER TO PREVENT FREEZING
- 10) SERVICE PIPE WILL BE LAID WITH A MIN. OF 10' SEPARATION FROM SEWER LATERAL AND 5' SEPARATION FROM GAS

BACKFLOW PREVENTION ASSEMBLY INFORMATION (BFPA)

BACKFLOW ASSEMBLY	WALL DISTANCE
RP	12"
DC	12"
PVB	SEE NOTE

BACKFLOW ASSEMBLY	FLOOR DISTANCE
RP	12" TO 46"
DC	30" TO 54"
PVB	SEE NOTE



Reduced Pressure



Pressure Vacuum Breaker



Double Check Valve Assembly

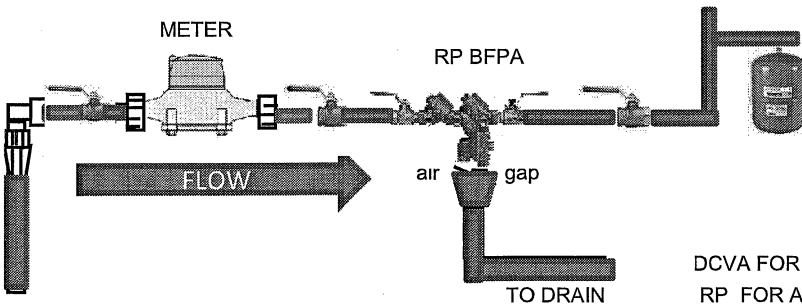


Dual Ck

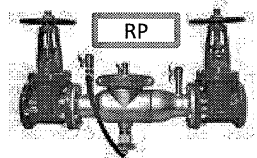
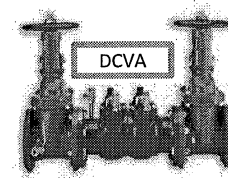
NOTE : PVB'S ARE TO BE INSTALLED 12" ABOVE THE HIGEST POINT OF USE. BFPD MAKES - AMES; CONBRACO; FEBCO; WILKINS; WATTS

- 1) ALL BACKFLOW PREVENTION ASSEMBLIES SHALL MEET THE APPROVAL OF THE USC, UL, AWWA AND OR P.W.S.B. STANDARDS
- 2) ALL VERTICAL INSTALLATIONS MUST BE APPROVED BY THE P.W.S.B.
- 3) BFPA'S MAY RESULT IN A CLOSE LOOP SYSTEM - EXPANSION TANK MAY BE REQUIRED
- 4) ALL NON-RESIDENTIAL SERVICES REQUIRE A PWSB APPROVED TESTABLE BACKFLOW ASSEMBLY
- 5) ALL BACKFLOW PREVENTION ASSEMBLIES MUST BE INSTALLED DIRECTLY AFTER THE METER AND BEFORE ANY DOWNSTREAM BRANCHES
- 6) BACKFLOW ASSEMBLIES WILL RESULT IN PSI LOSSES
- 7) ALL BACKFLOW ASSEMBLIES SHALL BE TESTED UPON INSTALLATION AND ANNUALLY THEREAFTER
- 8) ALL BACKFLOW ASSEMBLIES SHALL BE EQUIPPED WITH REPAIR KITS
- 9) AIR GAP SEPERATION FOR RP'S SHALL BE A MIN OF TWICE THE DIAMETER OF THE RELIEF PORT
- 10) DOMESTIC SERVICE ONLY - STRAINERS MAY AID IN THE PROTECTION OF THE BACKFLOW ASSEMBLY

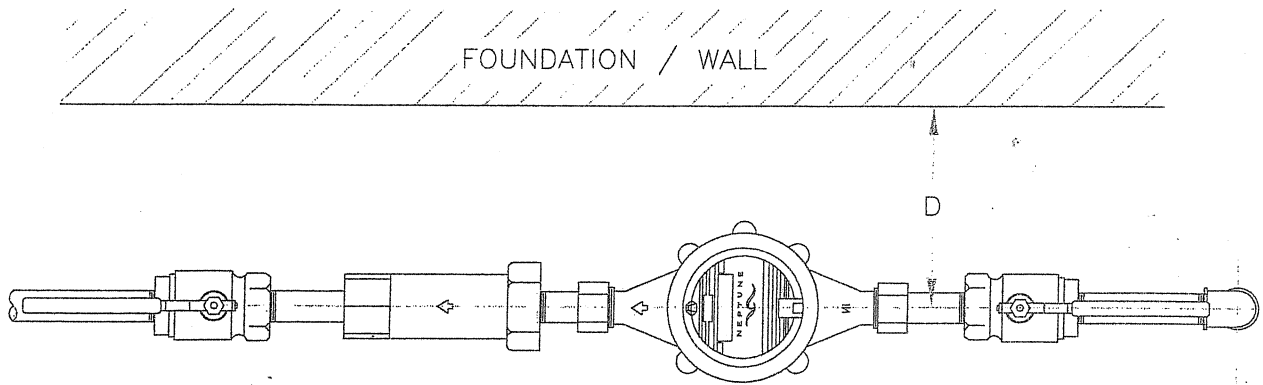
EXAMPLE OF AN RP BFPA ON A DOMESTIC SERVICE



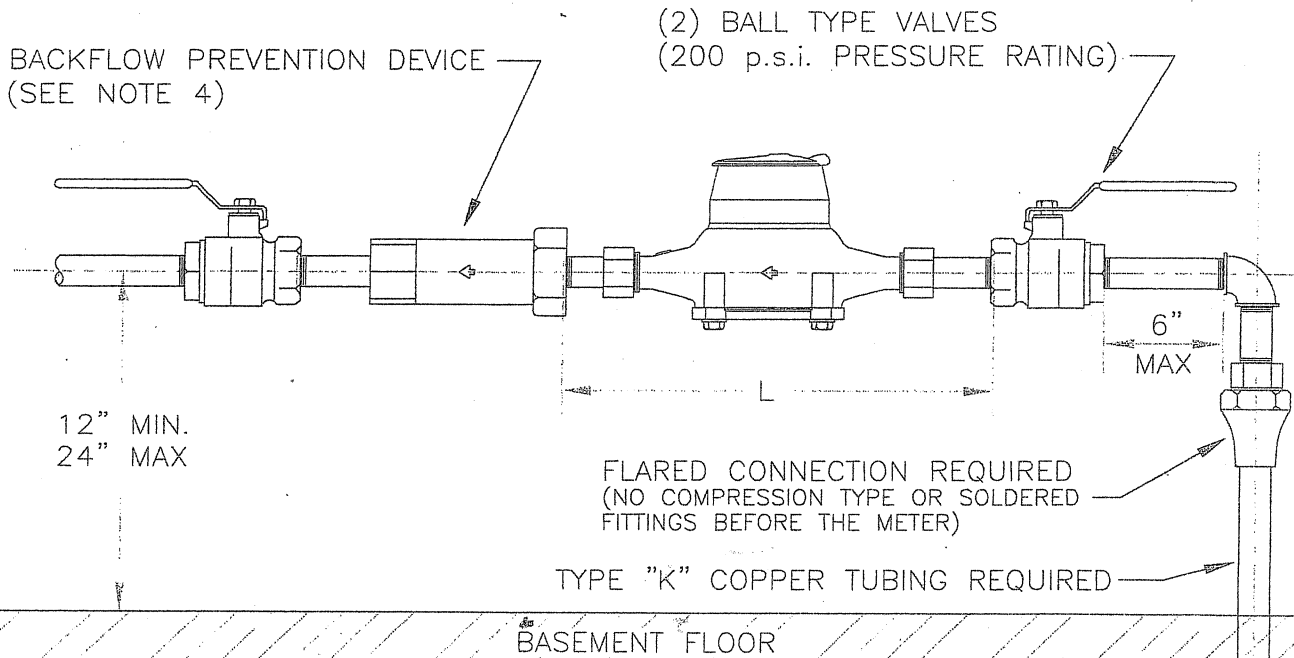
EXAMPLE OF FIRE SERVICE BFPA'S



DCVA FOR RETRO FITTING EXISTING FIRE SERVICES USING NO CHEMICALS
RP FOR ALL NEW FIRE SERVICES AND SERVICES THAT USES CHEMICALS



METER INSTALLATION – TOP VIEW



METER INSTALLATION – SIDE VIEW

NOTES:

1. THE METER SHALL BE LOCATED AS NEAR AS POSSIBLE TO THE POINT AT WHICH THE SERVICE ENTERS THE BUILDING.
2. THE METER SHALL BE INSTALLED HORIZONTALLY.
3. METERS INSTALLED INSIDE BUILDINGS SHALL NOT BE INSTALLED IN PITS.
4. INDIVIDUAL RESIDENCES (RESTRICTED TO 3-UNIT RESIDENCES OR LESS) REQUIRE A RESIDENTIAL DUAL CHECK VALVE; ALL OTHER WATER SERVICES REQUIRE A PWSB APPROVED TESTABLE BACKFLOW PREVENTION DEVICE IN ACCORDANCE WITH SECTION 10 OF THE PWSB RULES & REGULATIONS. ALL MODELS OF BACKFLOW PREVENTION DEVICES ARE REQUIRED TO BE LEAD FREE.

METER SIZE	L	D
5/8"	12 1/2"	12"
3/4"	14 1/4"	12"
1"	16 1/4"	12"
1 1/2" (FLANGED END)	13"	18"
2" (FLANGED END)	17"	18"

Pawtucket
WATER SUPPLY BOARD



PAWTUCKET WATER SUPPLY BOARD

TYPICAL METER INSTALLATION

REVISION DATE:
NOV. 2013

NOT TO SCALE

STD. NO.
2.01